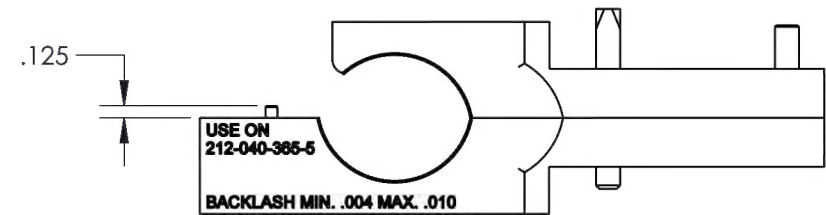
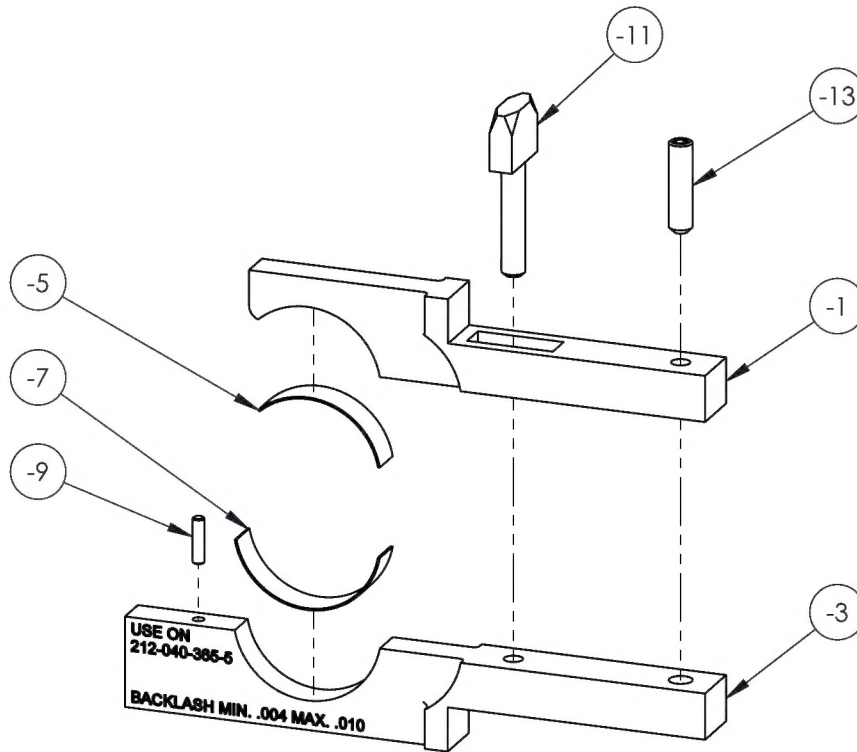


This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION	6/4/2015	DPD	JAG



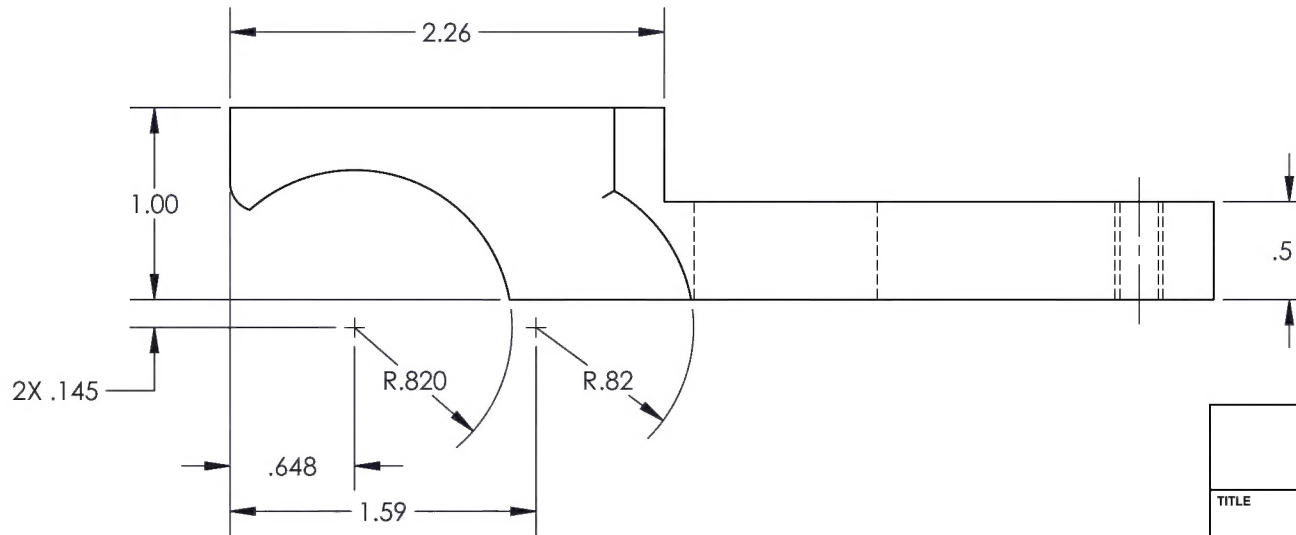
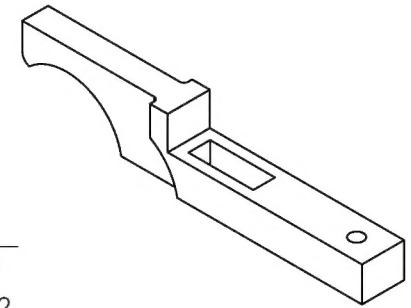
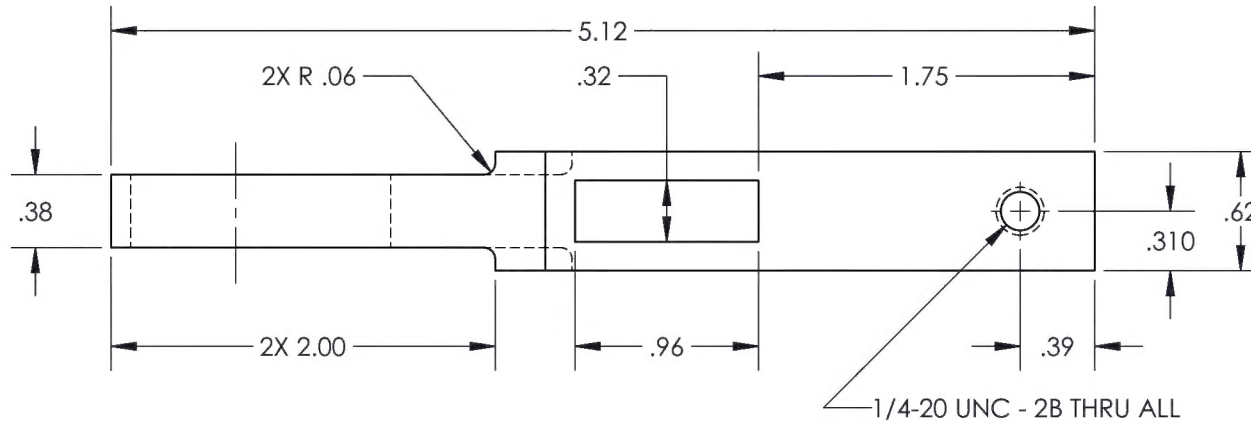
- NOTES:
 1. REF. BELL T/N: 212-040-001-3GIF-1 DETAIL 3.
 2. PART OF KIT RBT400209.

DART AEROSPACE	
TITLE TAIL ROTOR DRIVE QUILL BACKLASH TOOL	
DWG NO. RBT400209-D3	REV 1
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	
DRAWN BY: DUERFELDT APPROVED <i>J Gilbert</i> HEAT TREAT FINISH SPEC	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
USED ON MODEL BELL 205, 212, 412	
SCALE 1:2	DATE 5/5/2015
SHEET 1 OF 5	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	CLAMP	4140/4142		2
			-3	1	BASE	4140/4142		3
			-5	1	CLAMP CUSHION	PTFE	(MCMASTER-CARR #8569K23) MODIFIED	4
			-7	1	BASE CUSHION	PTFE	(MCMASTER-CARR #8569K23) MODIFIED	5
		B/O	-9	1	DOWEL PIN	S.S.	Ø1/8 X 1/2 (MCMASTER-CARR #90145A471)	1
		B/O	-11	1	LATCH THUMB SCREW	STEEL	1/4-20 X 1-1/4 (MCMASTER-CARR #90017A547)	1
		B/O	-13	1	CUP POINT SET SCREW	S.S.	1/4-20 X 1 (MCMASTER-CARR #92311A542)	1

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED

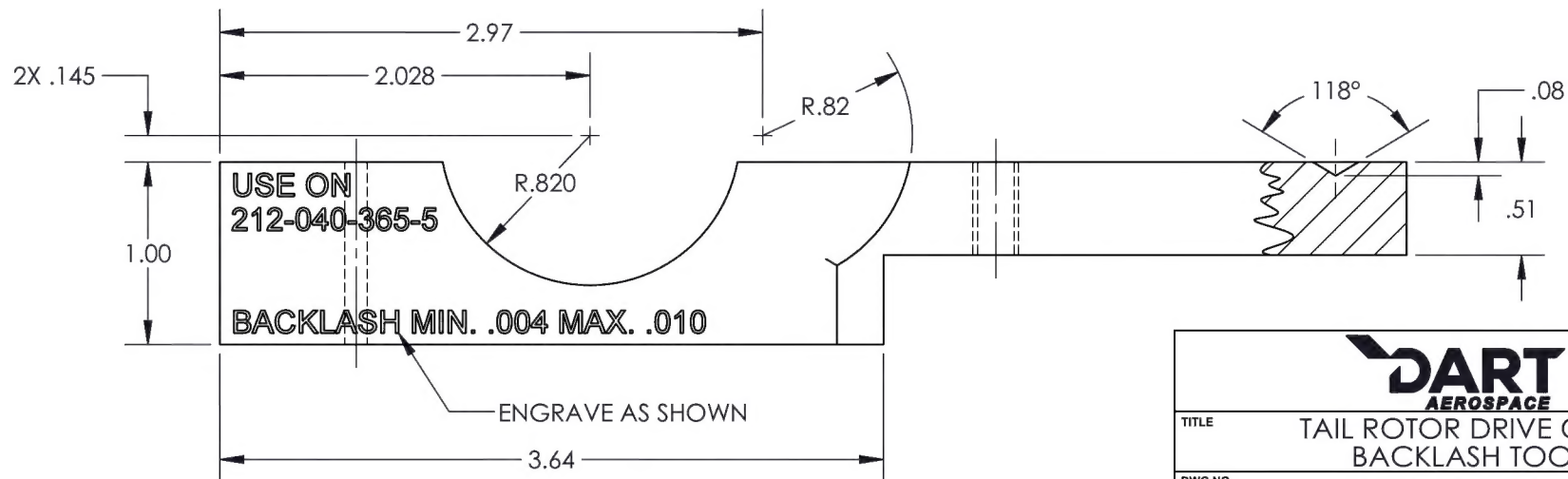
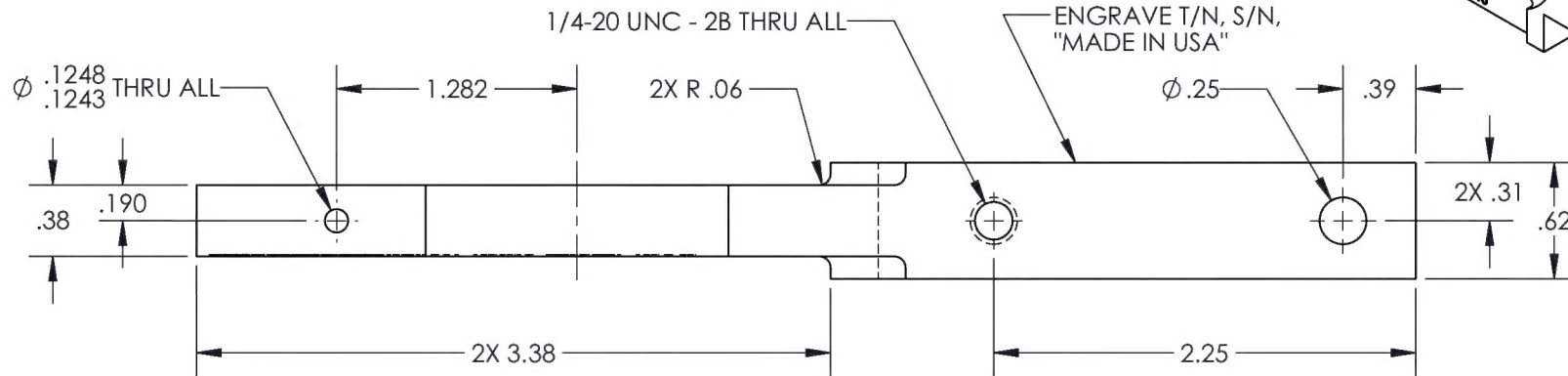
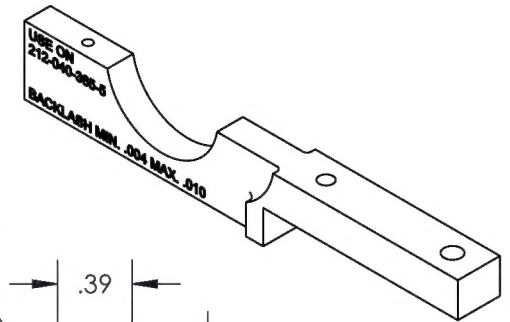


(-1)
CLAMP

DART AEROSPACE	
TITLE TAIL ROTOR DRIVE QUILL BACKLASH TOOL	
DWG NO. RBT400209-D3-1	REV 1
MAT'L 4140/4142	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT TREAT
.XX ± .01	FINISH CAD PLATE YELLOW
.X ± .1	SPEC QQ-P-416F, TYPE II, CLASS II
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	BELL 205, 212, 412
SCALE 1:1	DATE 5/5/2015
SHEET 2 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS			DATE	INITIAL	APPROVED
REV	ECR	DESCRIPTION			



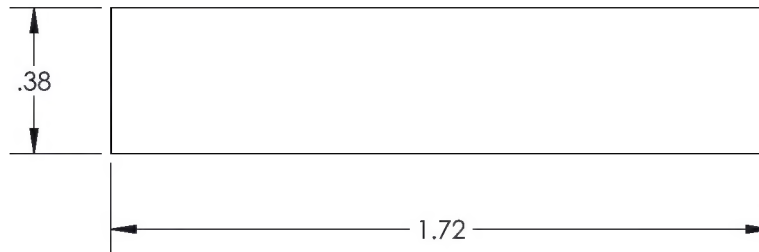
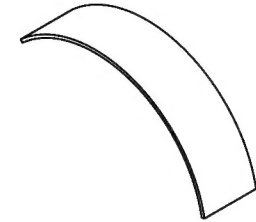
(-3)

BASE

DART AEROSPACE	
TITLE TAIL ROTOR DRIVE QUILL BACKLASH TOOL	
DWG NO. RBT400209-D3-3	REV 1
MAT'L 4140/4142	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005 .XX ± .01 .X ± .1	HEAT TREAT FINISH CAD PLATE YELLOW
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC QQ-P-416F, TYPE II, CLASS II
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL BELL 205, 212, 412
SCALE 1:1	DATE 5/5/2015
SHEET 3 OF 5	

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



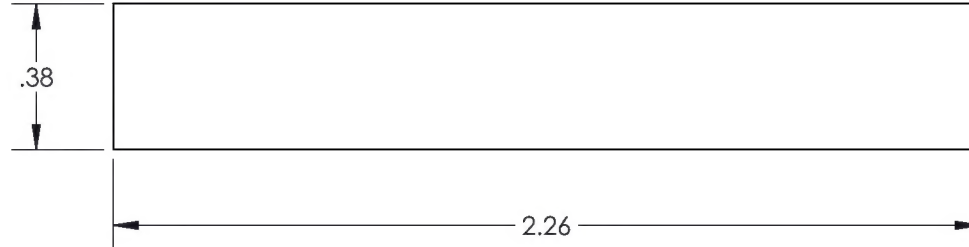
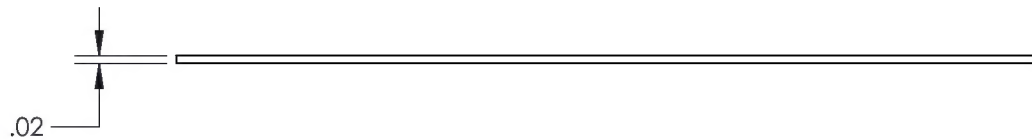
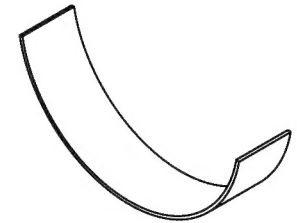
(-5)

CLAMP CUSHION

DART AEROSPACE	
TITLE TAIL ROTOR DRIVE QUILL BACKLASH TOOL	
DWG NO. RBT400209-D3-5	REV 1
MAT'L PTFE	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	BELL 205, 212, 412
SCALE 2:1	DATE 5/5/2015
	SHEET 4 OF 5

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-7)

BASE CUSHION

DART AEROSPACE	
TITLE TAIL ROTOR DRIVE QUILL BACKLASH TOOL	
DWG NO. RBT400209-D3-7	REV 1
MAT'L PTFE	DRAWN BY: DUERFELDT
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>J Gilbert</i>
.XXX ± .005	HEAT
.XX ± .01	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
	BELL 205, 212, 412
SCALE 2:1	DATE 5/5/2015
	SHEET 5 OF 5